Subject Index for Volume XXXI of Materials Evaluation

Acoustic Emission as an Aid in Studying Strain-Hardening Phenomena, *William F. Hartman*, No. 11, p. 237

Acoustic Emission, Electromagnetic Detection of, from a Martensitic Transformation, *B. W. Maxfield and R. Cochran*, No. 2, p. 17

Acoustic Emission—Flaw Detection and Characterization, Using, *Richard R. Corle and Judith A. Schliessmann*, No. 6, p. 115

Acoustic Emission Flaw Monitor, Computer-Controlled—A Real-Time Software Operating System for, *M. R. Compton*, No. 7, p. 121

Acoustic Emission Response of Mechanically Stressed Ceramics, *J. J. Schuldies*, No. 10, p. 209

Adhesive Bond Strength—Ultrasonic Procedures for Predicting, *Joseph L. Rose and Paul A. Meyer*, No. 6, p. 109

Advanced Radiographic Imaging Techniques, *J. B. Beal and R. L. Brown*, No. 7, p. 133

Aircraft Struts—A Mechanized Eddy Current Scanning System for, *C. R. Reeves*, No. 3, p. 48

Analysis, Elastic Wave, in Nondestructive Testing, *Joseph L. Rose*, No. 3, p. 33

Attenuation, Gamma Ray—Thickness Gaging by, *J. P. Clayton*, No. 2, p. 27

Attenuation Measurements Using the Pulse-Echo AB Method, Without Multiple Echo Reverberations in Specimen, *Lawrence C. Lynnworth*, No. 1, p. 1

Automatic Magnetic Inspection Method Using Magnetoresistive Elements and Its Application, *Toshio Shiraiwa, Tatsuo Hiroshima and Syozo Morishima*, No. 5, p. 90

Boosting X-Ray Efficiency *Jack Kelly*, No. 7, p. 18A

Carbon and Case Depth Determination in Steel by Electron Microprobe, *B. Swaroop*, No. 9, p. 185

Case Depth and Carbon Determination in Steel by Electron Microprobe, *B. Swaroop*, No. 9, p. 186

Ceramics, Mechanically Stressed—Acoustic Emission Response of, *J. J. Schuldies*, No. 10, p. 209

Changing Climate in Materials, *Nathan E. Promisel*, No. 11, p. 11A

Chemical Reformers—Eddy Current System for Maintenance Inspection of, *Allen E. Wehrmeister*, No. 2, p. 21

Clarification of Waste Water Containing Inspection Penetrant and Emulsifier Contaminants, *James A. Alburger*, No. 9, p. 188

Cold-Work Percentages, Ultrasonic Measurements of, in Type 316 Stainless Steel, *Karl J. Reimann and Neill J. Cason*, No. 7, p. 128

Color Photography of Magnetic Particle and Penetrant Indications, *J. T. Schmidt*, No. 3, p. 39

Computer-Based Display of Nondestructive Evaluation Data, *Bernard Stiefeld*, No. 11, p. 217

Computer-Based Ultrasonic Pulse-Echo NDT System, *James A. Seydel and Julian R. Frederick*, No. 11, p. 223

Computer-Controlled Acoustic Emission Flaw Monitor—A Real-Time Software Operating System for, *M. R. Compton*, No. 7, p. 121

Computers, Digital—Radiographic Image Enhancement by, *B. R. Hunt, D. H. Janney and R. K. Zeigler*, No. 1, p. 1

Conservation in Materials Utilization—A Report of the Federation of Materials Societies for the National Commission on Materials Policy, No. 4, p. 1R

Control of Effluents Arising from Liquid Penetrant Processes, *K. M. Jacobsen*, No. 6, p. 106

Corrosion in Lithium-Filled Heat Pipes, Neutron Radiography as a Diagnostic Tool for the Study of, *R. Forman and L. A. Thaler*, No. 2, p. 25

Couplant Layers, Resonances and Effects of, in Ultrasonic Testing, *Giuliano Canella*, No. 4, p. 61

Crack Detection Capability—Influence of Some X-Ray Penetrameters on, *E. H. Ruescher*, No. 8, p. 152

Damping Coefficient in Welded Bodies—Resonance Technique for Measuring, *Anthos Bray and Maria Gianasco*, No. 8, p. 145

Defects, Known, in Weldments—Technique for Placing, *J. F. Landolt*, No. 10, p. 214

Development of High Voltage Radiography and Dual Microdensitometric Techniques for Evaluating Stressed Rock Specimens, *B. E. Foster, S. D. Snyder, R. W. McClung and W. J. Godzinsky*, No. 11, p. 229

Eddy Current Inspection of Induction Hardened Exhaust Valve Seats, *Joseph L. Alderson and James K. Schmitt*, No. 10, p. 205

Eddy Current Scanning System, Mechanized, for Aircraft Struts, *C. R. Reeves*, No. 3, p. 48

Eddy Currents, Pulsed—Evaluation of Irradiated Fuel Rods with, *R. R. Asamoto, R. F. Bacon, A. E. Conti and G. P. Wozadlo*, No. 4, p. 67

Eddy Current System for Maintenance Inspection of Chemical Reformers, *Allen E. Wehrmeister*, No. 2, p. 21

Eddy Current Techniques—Thickness Measurements Using, *C. V. Dodd and W. A. Simpson, Jr.*, No. 5, p. 73

Effluents Arising from Liquid Penetrant Processes—Control of, *K. M. Jacobsen*, No. 6, p. 106

Elastic Wave Analysis in Nondestructive Testing, *Joseph L. Rose*, No. 3, p. 33

Electromagnetic Detection of Acoustic Emission from a Martensitic Transformation, *B. W. Maxfield and R. Cochran*, No. 2, p. 17

Electron Microprobe—Carbon and Case Depth Determination in Steel by, *B. Swaroop*, No. 9, p. 186

Emulsifier and Inspection Penetrant Contaminants—Clarification of Waste Water Containing, *James A. Alburger*, No. 9, p. 188

Evaluation of Irradiated Fuel Rods with Pulsed Eddy Currents, *R. R. Asamoto, R. F. Bacon, C. E. Conti and G. P. Wozadlo*, No. 4, p 67.

Expanding the Capability of a Laboratory Ultrasonic Testing Facility, *M. W. Moyer and D. H. Gray*, No. 10, p. 193

Fast Flux Test Facility Fuel—Real-Time X-Ray Inspection System for, *C. N. Jackson, Jr., W. Y. Gray and C. B. Shaw*, No. 10, p. 199

Federation of Materials Societies—A Report on Conservation in Materials Utilization, for the National Commission on Materials Policy, No. 4, p. 1R

Flaw Detection and Characterization Using Acoustic Emission, *Richard R. Corle and Judith A. Schliessmann*, No. 6, p. 115

Flaws in Tubing, Machining of, and Their Effect on Strength, *K. V. Cook, R. W. McClung, R. T. King and G. A. Reimann*, No. 12, p. 241

Fuel Pin Simulators, Electrical, Used in LMFBR Thermal Hydraulic Tests—Infrared NDT of, *Donald R. Green, R. E. Collingham and L. H. Fischer*, No. 12, p. 247

Fuel Rods, Irradiated—Evaluation of, with Pulsed Eddy Currents, *R. R. Asamoto, R. F. Bacon, A. E. Conti and G. P. Wozadlo, No. 4, p. 67*

Gamma Ray Attentuation—Thickness Gaging by, *J. P. Clayton*, No. 2, p. 27

Halogen Testing of Penetrant Inspection Materials, *J. T. Schmidt and S. H. Song*, No. 8, p. 155

Hostile Atmospheres—Unique Measurement Concept for Use in, *L. Edward Moody*, No. 6, p. 19A

Image Enhancement, Radiographic, by Digital Computers, *B. R. Hunt, D. H. Janney and R. K. Zeigler*, No. 1, p. 1

Imaging Techniques, Advanced Radiographic, *J. B. Beal and R. L. Brown*, No. 7, p. 133

Index, 30-Year, of *Materials Evaluation*, No. 1, p. 19A

Induction-Hardened Exhaust Valve Seats—Eddy Current Inspection of, *Joseph L. Alderson and James K. Schmitt*, No. 10, p. 205

Influence of Some X-Ray Penetrameters on Crack Detection Capability, *E. H. Ruescher*, No. 8, p. 152

Infrared NDT of Electrical Fuel Pin Simulators Used in LMFBR Thermal Hydraulic Tests, *Donald R. Green, R. E. Collingham and L. H. Fischer*, No. 12, p. 247

Infrared Nondestructive Testing—Laser Illumination for, *Otto Renius*, No. 5, p. 73

In-Process NDT: A Tool for Quality Control, *G. H. Frieling, Jr., and E. C. Griffith*, No. 3, p. 15A

Laboratory Ultrasonic Testing Facility—Expanding the Capability of, *M. W. Moyer and D. H. Gray*, No. 10, p. 193

Laser Illumination for Infrared Nondestructive Testing, *Otto Renius*, No. 5, p. 73

Lester Honor Lecture: X-Ray Determination of Residual Stress, *John T. Norton*, No. 2, p. 21A

Liquid Penetrant Processes—Control of Effluents Arising from, *K. M. Jacobsen*, No. 6, p. 106

Subject Index for Volume XXXI of Materials Evaluation

Acoustic Emission as an Aid in Studying Strain-Hardening Phenomena, *William F. Hartman*, No. 11, p. 237

Acoustic Emission, Electromagnetic Detection of, from a Martensitic Transformation, *B. W. Maxfield and R. Cochran*, No. 2, p. 17

Acoustic Emission—Flaw Detection and Characterization, Using, *Richard R. Corle and Judith A. Schliessmann*, No. 6, p. 115

Acoustic Emission Flaw Monitor, Computer-Controlled—A Real-Time Software Operating System for, *M. R. Compton*, No. 7, p. 121

Acoustic Emission Response of Mechanically Stressed Ceramics, *J. J. Schuldies*, No. 10, p. 209

Adhesive Bond Strength—Ultrasonic Procedures for Predicting, *Joseph L. Rose and Paul A. Meyer*, No. 6, p. 109

Advanced Radiographic Imaging Techniques, *J. B. Beal and R. L. Brown*, No. 7, p. 133

Aircraft Struts—A Mechanized Eddy Current Scanning System for, *C. R. Reeves*, No. 3, p. 48

Analysis, Elastic Wave, in Nondestructive Testing, *Joseph L. Rose*, No. 3, p. 33

Attenuation, Gamma Ray—Thickness Gaging by, *J. P. Clayton*, No. 2, p. 27

Attenuation Measurements Using the Pulse-Echo AB Method, Without Multiple Echo Reverberations in Specimen, *Lawrence C. Lynnworth*, No. 1, p. 1

Automatic Magnetic Inspection Method Using Magnetoresistive Elements and Its Application, *Toshio Shiraiwa, Tatsuo Hiroshima and Syozo Morishima*, No. 5, p. 90

Boosting X-Ray Efficiency *Jack Kelly*, No. 7, p. 18A

Carbon and Case Depth Determination in Steel by Electron Microprobe, *B. Swaroop*, No. 9, p. 185

Case Depth and Carbon Determination in Steel by Electron Microprobe, *B. Swaroop*, No. 9, p. 186

Ceramics, Mechanically Stressed—Acoustic Emission Response of, *J. J. Schuldies*, No. 10, p. 209

Changing Climate in Materials, *Nathan E. Promisel*, No. 11, p. 11A

Chemical Reformers—Eddy Current System for Maintenance Inspection of, *Allen E. Wehrmeister*, No. 2, p. 21

Clarification of Waste Water Containing Inspection Penetrant and Emulsifier Contaminants, *James A. Alburger*, No. 9, p. 188

Cold-Work Percentages, Ultrasonic Measurements of, in Type 316 Stainless Steel, *Karl J. Reimann and Neill J. Cason*, No. 7, p. 128

Color Photography of Magnetic Particle and Penetrant Indications, *J. T. Schmidt*, No. 3, p. 39

Computer-Based Display of Nondestructive Evaluation Data, *Bernard Stiefeld*, No. 11, p. 217

Computer-Based Ultrasonic Pulse-Echo NDT System, *James A. Seydel and Julian R. Frederick*, No. 11, p. 223

Computer-Controlled Acoustic Emission Flaw Monitor—A Real-Time Software Operating System for, *M. R. Compton*, No. 7, p. 121

Computers, Digital—Radiographic Image Enhancement by, *B. R. Hunt, D. H. Janney and R. K. Zeigler*, No. 1, p. 1

Conservation in Materials Utilization—A Report of the Federation of Materials Societies for the National Commission on Materials Policy, No. 4, p. 1R

Control of Effluents Arising from Liquid Penetrant Processes, *K. M. Jacobsen*, No. 6, p. 106

Corrosion in Lithium-Filled Heat Pipes, Neutron Radiography as a Diagnostic Tool for the Study of, *R. Forman and L. A. Thaler*, No. 2, p. 25

Couplant Layers, Resonances and Effects of, in Ultrasonic Testing, *Giuliano Canella*, No. 4, p. 61

Crack Detection Capability—Influence of Some X-Ray Penetrameters on, *E. H. Ruescher*, No. 8, p. 152

Damping Coefficient in Welded Bodies—Resonance Technique for Measuring, *Anthos Bray and Maria Gianasco*, No. 8, p. 145

Defects, Known, in Weldments—Technique for Placing, *J. F. Landolt*, No. 10, p. 214

Development of High Voltage Radiography and Dual Microdensitometric Techniques for Evaluating Stressed Rock Specimens, *B. E. Foster, S. D. Snyder, R. W. McClung and W. J. Godzinsky*, No. 11, p. 229

Eddy Current Inspection of Induction Hardened Exhaust Valve Seats, *Joseph L. Alderson and James K. Schmitt*, No. 10, p. 205

Eddy Current Scanning System, Mechanized, for Aircraft Struts, *C. R. Reeves*, No. 3, p. 48

Eddy Currents, Pulsed—Evaluation of Irradiated Fuel Rods with, *R. R. Asamoto, R. F. Bacon, A. E. Conti and G. P. Wozadlo*, No. 4, p. 67

Eddy Current System for Maintenance Inspection of Chemical Reformers, *Allen E. Wehrmeister*, No. 2, p. 21

Eddy Current Techniques—Thickness Measurements Using, *C. V. Dodd and W. A. Simpson, Jr.*, No. 5, p. 73

Effluents Arising from Liquid Penetrant Processes—Control of, *K. M. Jacobsen*, No. 6, p. 106

Elastic Wave Analysis in Nondestructive Testing, *Joseph L. Rose*, No. 3, p. 33

Electromagnetic Detection of Acoustic Emission from a Martensitic Transformation, *B. W. Maxfield and R. Cochran*, No. 2, p. 17

Electron Microprobe—Carbon and Case Depth Determination in Steel by, *B. Swaroop*, No. 9, p. 186

Emulsifier and Inspection Penetrant Contaminants—Clarification of Waste Water Containing, *James A. Alburger*, No. 9, p. 188

Evaluation of Irradiated Fuel Rods with Pulsed Eddy Currents, *R. R. Asamoto, R. F. Bacon, C. E. Conti and G. P. Wozadlo*, No. 4, p 67.

Expanding the Capability of a Laboratory Ultrasonic Testing Facility, *M. W. Moyer and D. H. Gray*, No. 10, p. 193

Fast Flux Test Facility Fuel—Real-Time X-Ray Inspection System for, *C. N. Jackson, Jr., W. Y. Gray and C. B. Shaw*, No. 10, p. 199

Federation of Materials Societies—A Report on Conservation in Materials Utilization, for the National Commission on Materials Policy, No. 4, p. 1R

Flaw Detection and Characterization Using Acoustic Emission, *Richard R. Corle and Judith A. Schliessmann*, No. 6, p. 115

Flaws in Tubing, Machining of, and Their Effect on Strength, *K. V. Cook, R. W. McClung, R. T. King and G. A. Reimann*, No. 12, p. 241

Fuel Pin Simulators, Electrical, Used in LMFBR Thermal Hydraulic Tests—Infrared NDT of, *Donald R. Green, R. E. Collingham and L. H. Fischer*, No. 12, p. 247

Fuel Rods, Irradiated—Evaluation of, with Pulsed Eddy Currents, *R. R. Asamoto, R. F. Bacon, A. E. Conti and G. P. Wozadlo, No. 4, p. 67*

Gamma Ray Attentuation—Thickness Gaging by, *J. P. Clayton*, No. 2, p. 27

Halogen Testing of Penetrant Inspection Materials, *J. T. Schmidt and S. H. Song*, No. 8, p. 155

Hostile Atmospheres—Unique Measurement Concept for Use in, *L. Edward Moody*, No. 6, p. 19A

Image Enhancement, Radiographic, by Digital Computers, *B. R. Hunt, D. H. Janney and R. K. Zeigler*, No. 1, p. 1

Imaging Techniques, Advanced Radiographic, *J. B. Beal and R. L. Brown*, No. 7, p. 133

Index, 30-Year, of *Materials Evaluation*, No. 1, p. 19A

Induction-Hardened Exhaust Valve Seats—Eddy Current Inspection of, *Joseph L. Alderson and James K. Schmitt*, No. 10, p. 205

Influence of Some X-Ray Penetrameters on Crack Detection Capability, *E. H. Ruescher*, No. 8, p. 152

Infrared NDT of Electrical Fuel Pin Simulators Used in LMFBR Thermal Hydraulic Tests, *Donald R. Green, R. E. Collingham and L. H. Fischer*, No. 12, p. 247

Infrared Nondestructive Testing—Laser Illumination for, *Otto Renius*, No. 5, p. 73

In-Process NDT: A Tool for Quality Control, *G. H. Frieling, Jr., and E. C. Griffith*, No. 3, p. 15A

Laboratory Ultrasonic Testing Facility—Expanding the Capability of, *M. W. Moyer and D. H. Gray*, No. 10, p. 193

Laser Illumination for Infrared Nondestructive Testing, *Otto Renius*, No. 5, p. 73

Lester Honor Lecture: X-Ray Determination of Residual Stress, *John T. Norton*, No. 2, p. 21A

Liquid Penetrant Processes—Control of Effluents Arising from, *K. M. Jacobsen*, No. 6, p. 106

LMFBR Thermal Hydraulic Tests–Infrared NDT of Electrical Fuel Pin Simulators Used in, *Donald R. Green, R. E. Collingham and L. H. Fischer,* No. 12, p. 247

Machine Response–Quantitative Signature Analysis for On-Stream Diagnosis of, *C. R. Sparks and J. C. Wachel,* No. 4, p. 53

Machining of Small Flaws in Tubing and Their Effect on Strength, *K. V. Cook, R. W. McClung, R. T. King and G. A. Reimann,* No. 12, p. 241

Magnetic Inspection Method, Automatic, Using Magnetoresistive Elements and Its Application, *Toshio Shiraiwa, Tatsuo Hiroshima and Syozo Morishima,* No. 5, p. 90

Magnetic Particle and Penetrant Indications–Color Photography of, *J. T. Schmidt,* No. 3, p. 39

Maintenance Inspection, of Chemical Reformers–Eddy Current System for, *Allen E. Wehrmeister,* No. 2, p. 21

Martensitic Transformation–Electromagnetic Detection of Acoustic Emission from, *B. W. Maxfield and R. Cochran,* No. 2, p. 17

Materials, Changing Climate in, *Nathan E. Promisel,* No. 11, p. 11A

Materials (Energy) Crisis–Its Challenge to NDT and ASNT (The Mehl Honor Lecture), by *Douglas W. Ballard,* No. 12, p. 15A

Materials Utilization, Conservation in–A Report of the Federation of Materials Societies for the National Commission on Materials Policy, No. 4, p. 1R

Measurement Concept, Unique, for Use in Hostile Atmospheres, *L. Edward Moody,* No. 6, p. 19A

Mechanized Eddy Current Scanning System for Aircraft Struts, *C. R. Reeves,* No. 3, p. 48

Mehl Honor Lecture: The Materials (Energy) Crisis–Its Challenge to NDT and ASNT, by *Douglas W. Ballard,* No. 12, p. 15A

Method for Comparison of Neutron Radiography Systems, *J. P. Barton and M. F. Klozar,* No. 9, p. 169

Microdensitometric (Dual) and High Voltage Radiography Techniques for Evaluating Stressed Rock Specimens–Development of, *B. E. Foster, S. D. Snyder, R. W. McClung and W. J. Godzinsky,* No. 11, p. 229

Minicomputer-Based Test System, a Strategy for the Use of, as a General-Purpose NDE Laboratory Tool, *Bernard Stiefeld,* No. 6, p. 97

Model for Ultrasonic Pipe Inspection, *Joseph L. Rose and Jack W. Raisch,* No. 12, p. 255

MRI–Help for Some Difficult NDT Problems, *J. E. Halkias, W. T. Kaarlela, J. B. Reynolds and H. J. Weltman,* No. 9, p. 179

Multiple Echo Reverberations in Specimen–Attenuation Measurements Using Pulse-Echo AB Method, Without, *Lawrence C. Lynnworth,* No. 1, p. 1

National Commission on Materials Policy–A Report of the Federation of Materials Societies, on Conservation in Materials Utilization, No. 4, p. 1R

NDE Laboratory Tool, General-Purpose–A Strategy for the Use of a Minicomputer-Based Test System as, *Bernard Stiefeld,* No. 6, p. 97

NDT for Nuclear Power–1973, *Stuart R. Knight,* No. 5, p. 19A

NDT Problems–MRI, Help for Some Difficult, *J. E. Halkias, W. T. Kaarlela, J. B. Reynolds and H. J. Weltman,* No. 9, p. 179

NDT System, Ultrasonic Pulse-Echo, Computer-Based, *James A. Seydel and Julian R. Frederick,* No. 11, p. 223

Nondestructive Evaluation Data–Computer-Based Display of, *Bernard Stiefeld,* No. 11, p. 217

Nondestructive Testing–Elastic Wave Analysis in, *Joseph L. Rose,* No. 3, p. 33

Nondestructive Testing, Infrared–Laser Illumination for, *Otto Renius,* No. 5, p. 73

Neutron Radiography as a Diagnostic Tool in the Study of Corrosion in Lithium-Filled Heat Pipes, *R. Forman and L. A. Thaler,* No. 2, p. 25

Neutron Radiography Systems–A Method for Comparison of, *J. P. Barton and M. F. Klozar,* No. 9, p. 169

Nuclear Power, NDT for–1973, *Stuart R. Knight,* No. 5, p. 19A

Penetrant and Emulsifier Contaminants–Clarification of Waste Water Containing, *James A. Alburger,* No. 9, p. 188

Penetrant and Magnetic Particle Indications–Color Photography of, *J. T. Schmidt,* No. 3, p. 39

Penetrant Inspection Materials–Halogen Testing of, *J. T. Schmidt and S. H. Song,* No. 8, p. 155

Pipes, Heat–Neutron Radiography as a Diagnostic Tool for the Study of Corrosion in Lithium-Filled, *R. Forman and L. A. Thaler,* No. 2, p. 25

Pipe Inspection, Ultrasonic, Model for, *Joseph L. Rose and Jack W. Raisch,* No. 12, p. 255

Pulse-Echo AB Method–Attenuation Measurements Using, Without Multiple Echo Reverberations in Specimen, *Lawrence C. Lynnworth,* No. 1, p. 1

Quality Control–In-Process NDT a Tool for, *G. H. Frieling, Jr., and E. D. Griffith,* No. 3, p. 15A

Quantitative Signature Analysis for On-Stream Diagnosis of Machine Response, *C. R. Sparks and J. C. Wachel,* No. 4, p. 53

Radiographic, Advanced, Imaging Techniques, *J. B. Beal and R. L. Brown,* No. 7, p. 133

Radiographic Image Enhancement by Digital Computers, *B. R. Hunt, D. H. Janney and R. K. Zeigler,* No. 1, p. 1

Radiographs–Spatial Frequency Filtering of, *P. W. Hesse and E. L. Criscuolo,* No. 3, p. 43

Radiography, High Voltage, and Dual Microdensitometric Techniques for Evaluating Stressed Rock Specimens–Development of, *B. E. Foster, S. D. Snyder, R. W. McClung and W. J. Godzinsky,* No. 11, p. 229

Radiography, Neutron, as a Diagnostic Tool in the Study of Corrosion in Lithium-Filled Heat Pipes, *R. Forman and L. A. Thaler,* No. 2, p. 25

Radiography Systems, Neutron–A Method for Comparison of, *J. P. Barton and M. F. Klozar,* No. 9, p. 169

Real-Time Software Operating System for a Computer-Controlled Acoustic Emission Flaw Monitor, *M. R. Compton,* No. 7, p. 121

Real-Time X-Ray Inspection System for Fast Flux Test Facility Fuel, *C. N. Jackson, Jr., W. Y. Gray and C. B. Shaw,* No. 10, p. 199

Residual Stress, X-Ray Determination of (Lester Honor Lecture), *John T. Norton,* No. 2, p. 21A

Resonances and Effects of Couplant Layers in Ultrasonic Contact Testing, *Giuliano Canella,* No. 4, p. 61

Resonance Technique for Measuring the Damping Coefficient in Welded Bodies, *Anthos Bray and Maria Gianasco,* No. 8, p. 145

Rock Specimens, Stressed–Development of High Voltage Radiography and Dual Microdensitometric Techniques for Evaluating, *B. E. Foster, S. D. Snyder, R. W. McClung and W. J. Godzinsky,* No. 11, p. 229

Shipbuilding, Commercial–Ultrasonic Inspection Procedures in, *Irving L. Stern,* No. 5, p. 85

Signature Analysis, Quantitative, for On-Stream Diagnosis of Machine Response, *C. R. Sparks and J. C. Wachel,* No. 4, p. 53

Spatial Frequency Filtering of Radiographs, *P. W. Hesse and E. L. Criscuolo,* No. 3, p. 43

Stainless Steel, Type 316–Ultrasonic Measurements of Cold-Work Percentages in, *Karl J. Reimann and Neill J. Cason,* No. 7, p. 128

Strain-Hardening Phenomena–Acoustic Emission as an Aid in Studying, *William F. Hartman,* No. 11, p. 237

Strategy for the Use of a Minicomputer-Based Test System as a General-Purpose NDE Laboratory Tool, *Bernard Stiefeld,* No. 6, p. 97

Surer Detection of Faults in Winding Rope, No. 9, p. 20A

Swaged Joints–Ultrasound as a Possible Means of Examining, *Robert A. Day,* No. 8, p. 164

Technique for Placing Known Defects in Weldments, *J. F. Landolt,* No. 10, p. 214

Thickness Gaging by Gamma Ray Attenuation, *J. P. Clayton,* No. 2, p. 27

Thickness Measurements Using Eddy Current Techniques, *C. V. Dodd and W. A. Simpson, Jr.,* No. 5, p. 73

30-Year Index of *Materials Evaluation,* No. 1, p. 19A

Tubing, Machining of Small Flaws in, and Their Effect on Strength, *K. V. Cook, R. W. McClung, R. T. King and G. A. Reimann,* No. 12, p. 241

Ultrasonic Contact Testing–Resonances and Effects of Couplant Layers, *Giuliano Canella,* No. 4, p. 61

Ultrasonic Inspection Procedures in Commercial Shipbuilding, *Irving L. Stern,* No. 5, p. 85

Ultrasonic Measurements of Cold-Work Percentages in Type 316 Stainless Steel, *Karl J. Reimann and Neill J. Cason,* No. 7, p. 128

Ultrasonic Pipe Inspection, Model for, *Joseph L. Rose and Jack W. Raisch*, No. 12, p. 255
Ultrasonic Procedures for Predicting Adhesive Bond Strength, *Joseph L. Rose and Paul A. Meyer*, No. 6, p. 109
Ultrasonic Pulse-Echo NDT System, Computer-Based, *James A. Seydel and Julian R. Frederick*, No. 11, p. 223
Ultrasonic Testing Facility—Expanding the Capability of a Laboratory, *M. W. Moyer and D. H. Gray*, No. 10, p. 193
Ultrasound as a Possible Means of Examining Swaged Joints, *Robert A. Day*, No. 8, p. 164
Unique Measurement Concept for Use in Hostile Atmospheres, *L. Edward Moody*, No. 6, p. 19A
Valve Seats, Induction-Hardened Exhaust—Eddy Current Inspection of, *Joseph L. Alderson and James K. Schmitt*, No. 10, p. 205
Welded Bodies—Resonance Technique for Measuring the Damping Coefficient in, *Anthos Bray and Maria Gianasco*, No. 8, p. 145
Weldments—Technique for Placing Known Defects in, *J. F. Landolt*, No. 10, p. 214
Winding Ropes—Surer Detection of Faults in, No. 9, p. 20A
X-Ray Efficiency, Boosting, *Jack Kelly*, No. 7, p. 18A
X-Ray Determination of Residual Stress (Lester Honor Lecture), *John T. Norton*, No. 2, p. 21A
X-Ray Inspection System, Real-Time, for Fast Flux Test Facility Fuel, *C. N. Jackson, Jr., W. Y. Gray and C. B. Shaw*, No. 10, p. 199
X-Ray Penetrameters, Influence of, on Crack Detection Capability, *E. H. Ruescher*, No. 8, p. 152

Author Index for Volume XXXI of Materials Evaluation

Alburger, James A., Clarification of Waste Water Containing Inspection Penetrant and Emulsifier Contaminants, No. 9, p. 188
Alderson, Joseph L., and James K. Schmitt, Eddy Current Inspection of Induction Hardened Exhaust Valve Seats, No. 10, p. 205
Asamoto, R. R., R. F. Bacon, A. E. Conti and G. P. Wozadlo, Evaluation of Irradiated Fuel Rods with Pulsed Eddy Currents, No. 4, p. 67
Bacon, R. F. (see Asamoto, R. R.), No. 4, p. 67
Ballard, Douglas W., The Mehl Honor Lecture: The Materials (Energy) Crisis and Its Challenges to NDT and ASNT, No. 12, p. 15A
Barton, J. P., and M. F. Klozar, A Method for Comparison of Neutron Radiography Systems, No. 9, p. 169
Beal, J. B., and R. L. Brown, Advanced Radiographic Imaging Techniques, No. 7, p. 133
Bray, Anthos, and Maria Gianasco, The Resonance Technique for Measuring the Damping Coefficient in Welded Bodies, No. 8, p. 145
Brown, R. L. (see Beal, J. B.), No. 7, p. 133
Canella, Giuliano, Resonances and Effects of Couplant Layers in Ultrasonic Contact Testing, No. 4, p. 61
Cason, Neill J. (see Reimann, Karl J.), No. 7, p. 128
Clayton, J. P., Thickness Gaging by Gamma Ray Attenuation, No. 2, p. 27
Cochran, R. (see Maxfield, B. W.), No. 2, p. 17
Collingham, R. E. (see Green, Donald R.), No. 12, p. 247
Compton, M. R., A Real-Time Software Operating System for a Computer-Controlled Acoustic Emission Flaw Monitor, No. 7, p. 121
Conti, A. E. (see Asamoto, R. R.), No. 4, p. 67
Cook, K. V., R. W. McClung, R. T. King and G. A. Reimann, Machining of Small Flaws in Tubing and Their Effect on Strength, No. 12, p. 241
Corle, Richard R., and Judith A. Schliessmann, Flaw Detection and Characterization Using Acoustic Emission, No. 6, p. 115
Criscuolo, E. L. (see Hesse, P. W.), No. 3, p. 43
Day, Robert A., Ultrasound as Possible Means of Examining Swaged Joints, No. 8, p. 164
Dodd, C. V., and W. A. Simpson, Jr., Thickness Measurements Using Eddy Current Techniques, No. 5, p. 73
Fischer, L. H. (see Green, Donald R.), No. 12, p. 247
Forman, R., and L. A. Thaler, Neutron Radiography as a Diagnostic Tool in the Study of Corrosion in Lithium-Filled Heat Pipes, No. 2, p. 25
Foster, B. E., S. D. Snyder, R. W. McClung and W. J. Godzinsky, Development of High Voltage Radiography and Dual Microdensitometric Techniques for Evaluating Stressed Rock Specimens, No. 11, p. 229
Frederick, Julian R. (see Seydel, James A.), No. 11, p. 223
Frieling, G. H., Jr., and E. C. Griffith, In-Process NDT: A Tool for Quality Control, No. 3, p. 15A
Gianasco, Maria (see Bray, Anthos), No. 8, p. 145
Godzinsky, W. J. (see Foster, B. E.), No. 11, p. 229
Gray, W. Y. (see Jackson, C. N., Jr.), No. 10, p. 199
Gray, D. H. (see Moyer, M.), No. 10, p. 193
Green, Donald R., R. E. Collingham and L. H. Fischer, Infrared NDT of Electrical Fuel Pin Simulators Used in LMFBR Thermal Hydraulic Tests, No. 12, p. 247
Griffith, E. C. (see Frieling, G. H., Jr.), No. 3, p. 15A
Halkias, J. E., W. T. Kaarlela, J. D. Reynolds and H. J. Weltman, MRI—Help for Some Difficult Problems, No. 9, p. 179
Hartman, William F., Acoustic Emission as an Aid in Studying Strain-Hardening Phenomena, No. 11, p. 237
Hesse, P. W., and E. L. Criscuolo, Spatial Frequency Filtering of Radiographs, No. 3, p. 43
Hiroshima, Tatsuo (see Shiraiwa, Toshio), No. 5, p. 90
Hunt, B. R., D. H. Janney and R. K. Zeigler, Radiographic Image Enhancement by Digital Computers, No. 1, p. 1
Jacobsen, K. M., Control of Effluents Arising from Liquid Penetrant Processes, No. 6, p. 106
Jackson, C. N., Jr., W. Y. Gray and C. B. Shaw, Real-Time X-Ray Inspection System for Fast Flux Test Facility Fuel, No. 10, p. 199
Janney, D. H. (see Hunt, B. R.), No. 1, p. 1
Kaarlela, W. T. (see Halkias, J. E.), No. 9, p. 179
Kelly, Jack, Boosting X-Ray Efficiency, No. 7, p. 18A
King, R. T. (see Cook, K. V.), No. 12, p. 241
Klozar, M. F. (see Barton, J. P.), No. 9, p. 169
Knight, Stuart R., NDT for Nuclear Power—1973, No. 5, p. 19A
Landolt, J. F., A Technique for Placing Known Defects in Weldments, No. 10, p. 214
Lynnworth, Lawrence C., Attenuation Measurements Using the Pulse-Echo AB Method, Without Multiple Echo Reverberations in Specimen, No. 1, p. 6
Maxfield, B. W., and R. Cochran, Electromagnetic Detection of Acoustic Emission from a Martensitic Transformation, No. 2, p. 17
McClung, R. W. (see Foster, B. E.), No. 11, p. 229
—, (see Cook, K. V.), No. 12, p. 241
Meyer, Paul A. (see Rose, Joseph L.), No. 6, p. 109
Moody, L. Edward, A Unique Measurement Concept for Use in Hostile Atmospheres, No. 6, p. 19A
Morishima, Syozo (see Shiraiwa, Toshio), No. 5, p. 90
Moskowitz, Isadore, High-Speed Edge Crack Detection of Steel Strip Using Optics, No. 12, p. 27A
Moyer, M. W., and D. H. Gray, Expanding the Capability of a Laboratory Ultrasonic Testing Facility, No. 10, p. 193
Norton, John T., Lester Honor Lecture: X-Ray Determination of Residual Stress, No. 2, p. 21A
Promisel, Nathan E., The Changing Climate in Materials, No. 11, p. 11A
Raisch, Jack W. (see Rose, Joseph L.), No. 12, p. 255
Reeves, C. R., A Mechanized Eddy Current Scanning System for Aircraft Struts, No. 3, p. 48
Reimann, G. A. (see Cook, K. V.), No. 12, p. 241
Reimann, Karl J., and Neill J. Cason, Ultrasonic Measurements of Cold-Work Percentages in Type 316 Stainless Steel, No. 7, p. 128
Renius, Otto, Laser Illumination for Infrared Nondestructive Testing, No. 5, p. 80
Reynolds, J. D., (see Halkias, J. E.), No. 9, p. 179

Rose, Joseph L., Elastic Wave Analysis in Nondestructive Testing, No. 3, p. 33
——, *and Paul A. Meyer*, Ultrasonic Procedures for Predicting Adhesive Bond Strength, No. 6, p. 109
——, *and Jack W. Raisch*, A Model for Ultrasonic Pipe Inspection, No. 12, p. 255
Ruescher, E. H., The Influence of Some X-Ray Penetrameters on Crack Detection Capability, No. 8, p. 152
Schliessmann, Judith A. (see Corle, Richard R.), No. 6, p. 115
Schmidt, J. T., Color Photography of Magnetic Particle and Penetrant Indications, No. 3, p. 39
——, *and S. H. Song*, Halogen Testing of Penetrant Inspection Materials, No. 8, p. 155
Schmitt, James K. (see Alderson, Joseph L.), No. 10, p. 205
Schuldies, J. J., The Acoustic Emission Response of Mechanically Stressed Ceramics, No. 10, p. 209
Seydel, James A., and Julian R. Frederick, A Computer-Based Ultrasonic Pulse-Echo NDT System, No. 11, p. 223
Shaw, C. B. (see Jackson, C. N., Jr.), No. 10, p. 199
Shiraiwa, Toshio, Tatsuo Hiroshima and Syozo Morishima, An Automatic Magnetic Inspection Method Using Magnetoresistive Elements and Its Application, No. 5, p. 90
Simpson, W. A., Jr. (see Dodd, C. V.), No. 5, p. 73
Snyder, S. D. (see Foster, B. E.), No. 11 p. 229
Song, S. H. (see Schmidt, J. T.), No. 8, p. 155
Sparks, C. R., and J. C. Wachel, Quantitative Signature Analysis for On-Stream Diagnosis of Machine Response, No. 4, p. 53
Stern, Irving L., Ultrasonic Inspection Procedures in Commercial Shipbuilding, No. 5, p. 85
Stiefeld, Bernard, A Strategy for the Use of a Minicomputer-Based Test System as a General-Purpose NDE Laboratory Tool, No. 6, p. 97
——, Computer-Based Display of Nondestructive Evaluation Data, No. 11, p. 217
Swaroop, B., Carbon and Case Depth Determination in Steel, No. 9, p. 188
Thaler, L. A. (see Forman, R.), No. 2, p. 25
Wachel, J. C. (see Sparks, C. R.), No. 4, p. 53
Wehrmeister, Allen E., Eddy Current System for Maintenance Inspection of Chemical Reformers, No. 2, p. 21
Weltman, H. J. (see Halkias, J. E.), No. 9, p. 179
Wozadlo, G. P. (see Asamoto, R. R.), No. 4, p. 67
Zeigler, R. K. (see Hunt, B. R.), No. 1, p. 1

NEW PRODUCTS

(Continued from page 45A)

tures include the use of a klystron microwave tube as the main power source to enhance stability and provide long tube life; an on-axis laser beam pointer, and all solid-state controls for greater reliability and ease of operation.

Cables interconnect each of the system's four primary modules, which consist of the X-ray head located in the exposure room, a modulator and cooling system cabinet, a voltage regulator and a desk top control console.

The Linatron 6000 becomes the newest member of a Varian "family" of equipment which also includes the Varian 8 MeV Linatron 2000 and 4 MeV Linatron 400 to broaden the range of penetration capabilities of Varian equipment.

For Underground Testing

Increased accuracy and speed in the detection of leaks in buried electrical and telephone cables is ascribed to a new portable instrument available from Ion Track Instruments, Inc., 179 Bear Hill Rd., Waltham, Mass. 02154.

The Leakgun

The Leakgun, as the instrument has been named, consists of a lightweight hand-held gun, which also contains the necessary electronics and readout. The system is powered by rechargeable batteries and comes in a molded carrying case together with all the auxiliary equipment necessary to performing a test.

The Leakgun employs a sulfur hexafluoride tracer gas for test purposes.

Tanka Distributor

A new X-ray inspection unit, the Tanka Model NDI-105, is announced by the Power-X Corp., Miami, Fla., which has been named distributor for the unit.

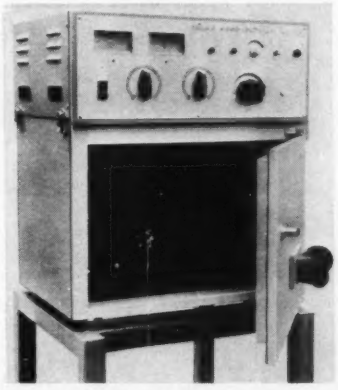
The Tanka, according to company literature, has been designed for a wide range of applications in industrial, scientific, criminal investigative and forensic fields, and is expected to prove especially suitable for the radiography of plastics, light metal castings and molds, welding points, printed circuit boards, gem stones and pearls.

Features include a useful range from 10 to 100 kVp, beryllium window tube, completely shielded construction, fluoroscopic mode option without extra cost and a safety control lock. Conventional or Polaroid film can be used interchangeably.

Literature is available from the Power-X Corp., P.O. Box 434, Kendall Station, Miami, Fla. 33156.

Available Literature

• Hundreds of ultrasonic transducers as well as test fixtures and other accessories for ultrasonic materials evaluation are offered in a new 20-page catalog just published by Sonic Instruments, Inc., 1018 Whitehead Road Extension, Trenton, N.J. 08638. The catalog covers four basic types of transducers—single element contact with straight beam, dual element contact with straight beam, and immersion and angle beam units—and discusses their application in flaw detection and thickness measurement. A selection guide to simplify the identification of the proper transducer for a given requirement is also included.



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